| Ref<br>#    | Hits | Search Query  | DBs                                       | Default<br>Operator | Plurals | Time Stamp       |
|-------------|------|---|---|---------------------|---------|------------------|
| L1          | 78   | 52/740.1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/01/05 12:18 |
| L2          | 9    | ("1689281"   "2648883"   "2781658"   "4627212"   "5392582"   "5732525").PN. OR ("6925773"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2006/01/05 12:15 |
| L3          | 9    | 52/740.6 not 52/740.1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/01/05 12:18 |
| L4          | 163  | 52/719 not 52/740.6 not 52/740.1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/01/05 12:18 |
| L5          | 3    | 403/306 and (thirty or "30") adj<br>degrees   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/01/05 12:59 |
| L6          | 23   | ("0883499"   "1074839"   "1336603"<br>  "1555847"   "1647802").PN. OR<br>("4314771").URPN.        | US-PGPUB;<br>USPAT;<br>USOCR              | OR                  | OFF     | 2006/01/05 13:02 |
| L7          | 5    | ("1647802").URPN.   | USPAT                                     | OR                  | OFF     | 2006/01/05 13:03 |
| S1          | 14   | "5046878"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/08/22 12:51 |
| S2          | 10   | "5909980"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/08/22 12:51 |
| <b>S3</b>   | 4    | "0554972"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/08/22 13:28 |
| S4          | 402  | 403/306   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2006/01/05 12:58 |
| <b>\$</b> 5 | 203  | 403/301 not 403/306   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/08/22 14:05 |
| S6          | 322  | 403/305 not 403/301 not 403/306   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR                  | OFF     | 2005/08/22 14:13 |

|           | T   |   |   | 1  | <u> </u> | T                |
|-----------|-----|---|---|----|----------|------------------|
| <b>S7</b> | 510 | 403/267 not 403/305 not 403/301<br>not 403/306  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF      | 2005/08/22 14:21 |
| S8        | 242 | 403/366 not 403/267 not 403/305<br>not 403/301 not 403/306  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF      | 2005/08/22 14:26 |
| S9        | 385 | 403/367 not 403/366 not 403/267<br>not 403/305 not 403/301 not<br>403/306   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF      | 2005/08/22 14:33 |
| S10       | 662 | 403/362 not 403/367 not 403/366<br>not 403/267 not 403/305 not<br>403/301 not 403/306   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF      | 2005/08/23 13:58 |
| S11       | 10  | ("1689281"   "4666326").PN. OR<br>("5046878").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:07 |
| S12       | 20  | ("1177869"   "1429263"   "2233794"   "3085306"   "3743333"   "4176981"   "4257714"   "4362421"   "4388014"   "4627212"   "4666326"   "4850777"   "5046878").PN. OR ("5393165"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:08 |
| S13       | 19  | ("0197509"   "2938698"   "3415552"<br>  "3551999"   "4040757"  <br>"4241490"   "4314771"   "4666326"<br>  "5046878"   "5468524").PN. OR<br>("5664902").URPN.                          | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:08 |
| S14       |     | ("3552787"   "3679250"   "3694012"   "4114344"   "4314771"   "4619096"   "5542785"   "5732525"   "5909980"   "5974761"   "6202282"   "6244014"   "6265065").PN. OR ("6532711"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:11 |
| S15       | 11  | ("3039387"   "3253541"  <br>"4499831").PN. OR ("4966076").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:12 |
| S16       | 9   | ("0055198"   "0953506"   "2950456"<br>  "3639671"   "3786170"  <br>"4363505").PN. OR ("4757160").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:12 |
| S17       | 13  | ("2521818"   "3076159"   "3390901"   "3712644"   "3966234"   "4533887"   "4675633"   "4677400"   "4879534").PN. OR ("5208569"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF      | 2005/08/22 15:13 |

| S18 | 4    | ("4666326").PN. OR ("5974761").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/22 15:14 |
|-----|------|---|---|----|-----|------------------|
| S19 | 23   | ("0376458"   "0647996"   "1689281"<br>  "1951512"   "3540763"  <br>"3989281").PN. OR ("4666326").<br>URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/22 15:14 |
| S20 | 7    | ("3662087"   "4052091"   "4074923"   "4274640"   "4402533"   "5050691"   "5333911").PN. OR ("6530716").URPN.                          | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/22 15:15 |
| S21 | 25   | ("1447448"   "2042783"   "2999394"   "3267519"   "3281170"   "3445130"   "3461769"   "3724367"   "3876318").PN. OR ("4142811"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/22 15:15 |
| S22 | 11   | ("1422598"   "2341191"   "2693255"<br>  "2933934").PN. OR ("4035098").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/22 15:16 |
| S24 | 12   | frohlich-klaus.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 07:40 |
| S26 | 31   | pipe with clamp\$3 with stagger\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 07:52 |
| S27 | 265  | pipe with connect\$3 with stagger\$3 not S26  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 07:52 |
| S29 | 26   | pipe with clamp\$3 with alternating   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 08:01 |
| S31 | 1461 | connect\$3 with "bar ends"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 08:02 |
| S32 | 95   | connect\$3 with "bar ends" with clamp\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 13:57 |
| S33 | 252  | 403/293 not 403/362 not 403/367<br>not 403/366 not 403/267 not<br>403/305 not 403/301 not 403/306                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:26 |
| S35 | 6    | ("3806267").URPN.   | USPAT                                     | OR | OFF | 2005/08/23 14:13 |

| S36 | 1   | "6679024"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:15 |
|-----|-----|--|---|----|-----|------------------|
| S37 | 7   | "6202282"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:16 |
| S38 | 10  | "5967691"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:16 |
| S39 | 10  | "5909980"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:17 |
| S40 | 4   | "5393165"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:17 |
| S41 | 8   | "5193932"<br>·   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:18 |
| S42 | 14  | "5046878"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:18 |
| S44 | 16  | "4666326"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:20 |
| S45 |     | "4469465"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:20 |
| S46 | 10  | "4408926"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:21 |
| S47 | 21  | "1689281"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:21 |
| S48 | 2   | ("3340664").URPN.  | USPAT                                     | OR | OFF | 2005/08/23 14:23 |
| S49 | 802 | 403/292 not 403/293 not 403/362<br>not 403/367 not 403/366 not<br>403/267 not 403/305 not 403/301<br>not 403/306 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:51 |

| S50 | 3038 | rebar   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:51 |
|-----|------|---|---|----|-----|------------------|
| S52 | 73   | rebar with sleeve   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/08/23 14:51 |
| S53 | 27   | ("1689281"   "1970422"   "2850310"<br>  "3245189"   "3245190"  <br>"3340664"   "3340667"   "3367084"<br>  "3473285").PN. OR ("4114344").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/08/23 14:55 |
| S55 | 24   | ("0197509"   "2938698"   "3415552"   "3551999"   "4040757"   "4241490"   "4314771"   "4666326"   "5046878"   "5419217"   "5468524"   "5664902"   "5681126"   "5689923").PN. OR ("5909980"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/12/15 08:42 |
| S56 | 23   | ("0376458"   "0647996"   "1689281"<br>  "1951512"   "3540763"  <br>"3989281").PN. OR ("4666326").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/12/15 08:45 |
| S57 | 22   | ("0197509"   "2938698"   "3415552"   "3551999"   "4040757"   "4241490"   "4314771"   "4666326"   "5046878"   "5419217"   "5468524"   "5681126"   "5689923"   "5797696").PN. OR ("6202282"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR              | OR | OFF | 2005/12/15 08:47 |
| S58 | 4745 | bar adj end\$1 with connect\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/12/15 09:01 |
| S59 | 207  | bar adj end\$1 with connect\$3 with (screw or fastener)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/12/15 09:01 |
| S60 | . 1  | ("2580280").URPN.   | USPAT                                     | OR | OFF | 2005/12/15 09:05 |
| S61 | 203  | 285/309   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/12/15 09:14 |
| S62 | 567  | 403/265   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR | OFF | 2005/12/16 13:38 |

| S63 | 343  | 403/16   | US-PGPUB;                                 | OR   | OFF | 2005/12/15 09:15 |
|-----|------|--|---|------|-----|------------------|
| 303 | J-73 | 103/ 10  | USPAT;<br>USOCR;<br>EPO; JPO              |      | 011 | 2003/12/13 UJ.13 |
| S64 | 21   | "1689281"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:29 |
| S65 | 11   | "4408926"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:30 |
| S66 | 16   | "4469465"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:33 |
| S67 | 9    | "5193932"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:34 |
| S68 | 11   | "5967691"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:34 |
| S69 | 748  | 403/315 not 403/265  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:41 |
| S70 | 1711 | (screw\$1 or fastener) with stagger\$2                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR . | OFF | 2005/12/16 13:41 |
| S71 | 270  | (screw\$1 or fastener) with stagger\$2 with (joint or bar or connect\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/16 13:41 |
| S72 | 1    | ("2178092").URPN.  | USPAT                                     | OR   | OFF | 2005/12/16 13:49 |
| S73 | 1    | "20020044822"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR   | OFF | 2005/12/27 11:32 |